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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION		Attorney Docket No.		501.41071X00				
		First Inventor		KOKUBO, MASARU				
TRANSMITTAL			FM TRANSMIT	TTER				
(Only for new no	onprovisional applications under 37 CFR 1.53(b))	Express M	ail Label No.					
	APPLICATION ELEMENTS		4000500		nissioner for Patents			
SEE MPEP	chapter 600 concerning utility patent application of	ontents.	ADDRESS	Washington, Do				
2. Appl See 3. Spee	Transmittal Form (e.g., PTO/SB/17) if an original and a duplicate for fee processing) licant claims small entity status. 37 CFR 1.27. cification [Total Pages: 30]		 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on 					
-Cro -Sta -Ref or a	scriptive title of the invention ass Reference to Related Applications tement Regarding Fed sponsored R & D erence to sequence listing, a table, a computer program listing appendix		ii	Deparer tements verifying identity	30			
-Brie	ckground of the Invention of Summary of the Invention		A	CCOMPANYING API	PLICATION PARTS			
-Det	of Description of the Drawings (if filed) called Description im(s)		9. Ass	signment Papers (cover s	heet & documents(s))			
-Abs	stract of the Disclosure			CFR 3.73(b) Statement nen there is an assignee)	Power of Attorney			
4. Drav	wing(s) (35 U.S.C. 113) [Total Pages: 9]		11. Eng	glish Translation Docume	nt (<i>if applicable</i>)			
b 🔲 Со	elaration [Total Pages:] ewly executed (original or copy) opy from a prior application (37 CFR 1.63 (d)) for continuation/divisional with Box 18 completed)]	Sta	ormation Disclosure stement (IDS)/PTO-1449 eliminary Amendment	Copies of IDS Citations			
i. [DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		(Sh	turn Receipt Postcard (M nould be specifically itemi rtified Copy of Priority Do	zed)			
	Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122					
6. App	olication Data Sheet. See 37 CFR 1.76		(b)(or i	(2)(B)(i). Applicant must its equivalent. ner. Claim for	attach form PTO/SB/35 Priority			
18 If a CON	TINUING APPLICATION, check appropriate bo	ox and sun						
or in an Appl	ication Data Sheet under 37 CFR 1.76:	nuation-in-pa		r application No.:				
Box 5b, is cor	ATION OR DIVISIONAL APPS only: The entire disc nsidered a part of the disclosure of the accompany tion can only be relied upon when a portion has be	losure of the ing continua en inadverte	tion or divisional a ently omitted from	application and is herel the submitted applicat	by incorporated by reference.			
	19. CC		ENCE ADDRESS					
Customei	r Number or Bar Code Label (Insert Customer	020457 No. or Attacl	n bar code label he		ndence address below			
Name	ANTONELLI, TERRY, STOUT & F	KRAUS, LL	Р					
Address								
City		State		Zip				
Country		Telephone	(703) 312-660	Code Tax	(703) 312-6666			
Name	Gregory E. Montone		Registration No.		28,141			
Cianatura	1115 111 on 100			Date	February 7, 2002			

Burden Hour Statement. This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Complete if Known						
Application Number	Not yet assigned					
Filing Date	February 7, 2002					
First Named Inventor	KOKUBO, MASARU					
Examiner Name						
Group Art Unit						

101112002			First Named Inventor		ventor	KOKUBO, MASARU	
Patent fees are subject to annual revision.			Examiner Name		ne		
			Group /	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 740.0	0			v Dock		501.41071X00	
				, = 0 0 11			
METHOD OF PAYMENT						CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP			Large Entity Fee	ONAL I	FEES Small Entity Fee		İ
□ Charge Any Additional Fee Required		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Under 37 CFR 1.1 6 and 1.17		105	130	205	65 S	Surcharge – late filing fee or oath	
☐ Applicant Claims small entity status. See 37 CFR 1.27		127	50	227		Surcharge – late provisional filing fee or cover sheet	
2. Payment Enclosed:		139	130	139	130 N	Non-English specification	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	er	147	2,520	147	2,520 F	For filing a request for ex parte reexamination	
FEE CALCULATION		112	920*	112		Requesting publication of SIR prior to Examination action	
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113	1,840*F	Requesting publication of SIR after Examiner action	
Fee Fee Fee Fee Description Fee I Code (\$) Code (\$)	Paid	115	110	215	55 E	Extension for reply within first month	
101 740 201 370 Utility filing fee 740		116	400	216	200 E	Extension for reply within second month	
106 330 206 165 Design filing fee		117	920	217	460 E	Extension for reply within third month	
107 510 207 255 Plant filing fee		118	1,440	218	720 E	Extension for reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228	980 E	Extension for reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219		Notice of Appeal	
SUBTOTAL (1) 740		120	320	220		Filing a brief in support of an appeal	
1. EXTRA CLAIM FEES		121	280	221		Request for oral hearing	
Fee from	- 1	138 140	1,510 110	138 240		Petition to institute a public use proceeding	
Extra Claims below Fee Pa	aid	141	1,280	241		Petition to revive – unavoidable Petition to revive – unintentional	
Total Claims 20 -20** = 0 x 18 = 0		142	1,280	242		Jtility issue fee (or reissue)	
Indep. Claims 3-3** = 0 x 84 = 0		143	460	243		Design issue fee	
Multiple Dependent = 0		144	620	244		Plant issue fee	
Multiple Dependent = 0		122	130	122		Petitions to the Commissioner	
Large Entity Small Entity		123	50	123		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	l	126	180	126	180 S	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20		581	40	581		Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 104 280 204 140 Multiple dependent claim, if not		146	740	246		For each additional invention to be examined (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not 109 84 209 42 ** Reissue independent claims	paid	149	740	249	е	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent		179	740	279		Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 2 and over original patent	20	169	900	169		Request for expedited examination of a design application	
SUBTOTAL (2) \$ 0		Other	fee (spe	cify)			
**or number previously paid, if greater, For Reissues, see above.		*Redu	ced by E	Basic Fili	ng Fee P	Paid SUBTOTAL (3) (\$)	0

SUBMITTED BY		Complete (if	Complete (if applicable)			
Name (Print/Type)	Gregop∜E⊷Montone	Registration No (Attorney/Agent)	28,141	Telephone	703-312-6600	
Signature	Up Montone			Date	02/07/2002	

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for FY 2002			Filing Date		February 7, 2002			
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Patent fees are subject to annual revision.			ner Nar					
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TOTAL AMOUNT OF PAYMENT (\$) 740.00		Attorne	y Doci	KET NO.	501.41071X00			
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The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP			ONAL Fee Code	FEES Small Entity Fee (\$)		Fee Paid		
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	-				cover sheet			
2. ⊠ Payment Enclosed: ☐ Check ⊠ Credit Card ☐ Money Order ☐ Other	139		139		Non-English specification			
	143	-,	147 112		For filing a request for ex parte reexamination			
FEE CALCULATION	┛"	2 920"	112	920*	Requesting publication of SIR prior to Examination action			
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Fee Fee Fee Fee Description Code (\$) Code (\$)	126		126	180	Submission of Information Disclosure Stmt			
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109 84 209 42 ** Reissue independent claims	149		249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179 169		279		Request for Continued Examination (RCE)			
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SUBTOTAL (2) \$ 0	Oth	er fee (spe	cify)					
**or number previously paid, if greater; For Reissues, see above. *R			Basic Fili	ng Fee F	Paid SUBTOTAL (3) (\$) ()		

SUBMITTED BY	applicable)				
Name (Print/Type)	Gregory E. Montone	Registration No. (Attorney/Agent)	28,141	Telephone	703-312-6600
Signature	Ut Mortone			Date	02/07/2002

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